

Special product features



# MICRO-OHMMETERS

## 200A Digital

### Model 6292

**Programmable test currents and test duration with data storage and report generation using included application software**

#### ► SPECIFICATIONS

| MODEL                | 6292                                       |   |
|----------------------|--|---|
| <b>ELECTRICAL</b>    |  |   |
| Test Current Range   | Adjustable from 20 to 200A (True DC)       |   |
| Resistance Range     | 0.1μΩ to 2mΩ<br>2 to 200mΩ<br>200mΩ to 1Ω  |   |
| Accuracy             | ±1% of reading from 50μΩ to 1Ω             |   |
| Resolution           | 0.1μΩ to 2mΩ                               | 0.1μΩ (20 to 200A)<br>10μΩ (25A @ 200mΩ)<br>1mΩ (5A @ 1Ω) |
| Output Voltage       | 100VAC: 4.2V @ 200A<br>220VAC: 8.6V @ 200A |   |
| Max. Load Resistance | 100VAC: 20mΩ @ 200A<br>220VAC: 42mΩ @ 200A |   |
| Measurement Method   | Four-terminal, Kelvin-type                 |   |
| Adjustable Test Time | 5 to 120 seconds or unlimited              |   |
| Memory               | Stores up to 8000 measurements             |   |
| Power Supply         | 100 to 240VAC, 50/60Hz                     |   |



cover closed

#### ► FEATURES

- Adjustable test currents from 5 to 200A
- Programmable test duration from 5 to 120 sec
- BSG Ground Test with optional current probe
- Accurately measures low contact resistance with test currents up to 200A
- Measures resistances from 0.1μΩ to 1Ω
- Low resolution of 0.1μΩ
- Cooling system to improve the number of sequential tests that can be performed
- Backlit display
- Measures objects with both sides grounded
- Stores up to 8000 test results
- Direct printout of measurement results using DataView® software and a PC
- Rugged and water-resistant case



#### ► PRODUCT INCLUDES

Set of 25 ft Kelvin clips (200A hippo), ground lead (green) with clamp, 5ft USB cable, 110V US power cord and 15A fuse (5 x 20mm) and quick start user guide.

#### USB Drive

USB drive supplied with DataView® software and user manual.



#### ► ACCESSORIES

► **Current Probe Model MR6292**  
Catalog #2129.86 (optional)



| CATALOG NO.                   | DESCRIPTION   |
|-------------------------------|---|
| 2129.83                       | Micro-Ohmmeter Model 6292 (200A, 120/230V, DataView® software)                          |
| <b>Accessories (Optional)</b> |   |
| 2129.86                       | Current Probe Model MR6292  |
| 2129.87                       | Lead – Set of 2, 50ft Color-coded Kelvin Leads with 3" C-Clamp ( <i>special order</i> ) |
| 2129.72                       | Lead – Replacement, Set of 2, 25ft Color-coded Kelvin Leads with Alligator Clamp        |